

PROVIDING ANSWERS

Access the **Joint Service P2 Technical Library** by modem, on the Internet or as software on CD-ROM. You can search, print, or read the contents of the entire Library. The URL is:

<http://p2library.nfesc.navy.mil>

Our Survey Results Are In!

- The Average User Found 6 Alternatives Using The P2 Library
- The Average User Saved 106 Hours or Approximately \$4,100
- The Average Installation Saved \$10,100
- The Library's web site receives over 300,000 "hits" per year

*Can your installation use help like this?
Then use the Library, these installations did!*

- *Marine Corps Air Station, Beaufort S.C.* found that by using the Library, they save \$60,000 annually, found 8 alternatives, and the Library saved them countless work hours.
- *Naval Weapons Station Yorktown* found that by using the Library, they save over \$60,000 annually, found 14 alternatives, and the Library saved them roughly 125 work hours.
- *Corpus Christi Army Depot* reported that by using the Library, they saved over \$15,000, they found 12 alternatives, and that the Library saved them roughly 30 work hours.

SHARING ANSWERS

Share your knowledge of new technologies, innovative equipment, and environmentally friendly products and services. Ask questions or comment on the Library by contacting the Project Manager,

Mr. Larry Hill at HiILG@NFESC.Navy.Mil

Help enhance the P2 Technical Library based on your experience and insights.

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JOINT SERVICE POLLUTION PREVENTION TECHNICAL LIBRARY



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JOINT SERVICE POLLUTION PREVENTION TECHNICAL LIBRARY

The Joint Service Pollution Prevention (P2) Technical Library is a comprehensive on-line resource for information on technologies and management practices that eliminate or reduce pollutants at joint service installations. Pollutants are reduced or eliminated by implementing:

1. Equipment Changes 2. New Technologies 3. Best Management Practices

The Joint Service P2 Technical Library is comprised of the following six resources:

Joint Service P2 Opportunity Handbook:

A compendium of more than 200 detailed data sheets that identify "off-the-shelf" P2 technologies, management practices, and process changes that reduce the amount of hazardous and solid waste generated at joint service facilities.

Navy's Pollution Prevention Equipment Program:

Identifies more than 100 commercial P2 technologies purchased or evaluated through the Navy's P2 Equipment Program.

DLIS's Environmentally Preferable Products catalog

The catalog is a user-friendly, 'real time', on-line application listing ONLY those items that have been evaluated and determined to be environmentally preferred over other similar products.

Joint Group on Pollution Prevention (JG-PP):

JG-PP was established to overcome duplication of efforts in changing military specifications/standards, budget constraints for pollution prevention.

FASTT Team :

The Field Activity Support and Technology Transfer (FASTT) team shares information with, and learns of innovations made by the, Navy, Army, and Air Force personnel working in shops and depots in joint service facilities worldwide.

Propulsion Environmental Working Group (PEWG) :

The Propulsion Environmental Working Group (PEWG) is an established forum for DoD and propulsion industry original equipment manufacturers (OEMs) collaboration to identify and resolve common environmental issues and promote the introduction and use of environmentally advantaged industrial materials and processes.

The P2 Opportunity Handbook features sections on:

Electroplating	Solid Waste Management
HM/HW Management	Wastewater Management
ODSs	Storm Water Management
Painting Processes	Preproduction Technologies
Paint Removal	Air Pollution Issues
POL Management	Sustainable Development
Solvent Alternatives	Bio-Based Products

Some of the features of the P2 Equipment Book include:

55-Gallon Drum Crusher
Aqueous Parts Washer (Large)
Closed-Loop Washrack
Fluorescent Tube Disposer
Glycol Recycler (Batch), 100 gallons

Some of the features of the EPP Catalog include:

Lists evaluated environmentally preferred products
Products certified in terms of strict DOE, EPA and other requirements.
Catalog supports user-friendly query format

Some of the JG-PP alternatives include:

Chrome Conversion Coatings for Aluminum Alloys
Ion Vapor Deposited Aluminum on Steel
High VOC Topcoats and Primers
Solvent-Based Ink Stenciling for Identification Marking
High-VOC Primers and Topcoats

Some of the FASTT alternatives include:

Absorbent Pad Wringer
Aqua Heat Machine
Bronze Pumps for Fire Trucks
Cutting Fluid Recycler
Dust Seal for Bomb Car Brakes

Some of the PEWG's Projects include:

Lead-free Low VOC Anti-gallant Dry Film Lubricant
Hot Engine Leak Test
Engine Component Reclamation
HazMat Alternatives NESHAPS
Chromium Replacement

New Features

A New Addition to the Library!: The Library is now proud to include information about the *Propulsion Environmental Working Group (PEWG)*.

New Sections: The Library's software now includes sections on:

- **Sustainable Development** and
- **Bio- Based Products**.

Library Features

Air Pollution Issues: This addition has been added to emphasize and enhance user awareness of alternatives available to control air pollution and address the regulatory aspects of Title III and VOC control and abatement.

Active Spreadsheets: The Library offers active spreadsheets for the Economic Analysis section of the P2 Handbook. This feature allows users to plug in the actual figures which represent the operations at their activities and will better represent the true cost savings that they can expect.

NSN Section: The new NSN section has been incorporated into each data sheet in the Handbook (following the Economic Analysis section) and lists the applicable National Stock Numbers.

MSDSs: Links to Material Safety Data Sheets for each applicable NSN. This feature, has been added to the NSN Section and gives you an example of an MSDS for the selected NSN.

